

Amendments to Claims

Claims 1-8 (Cancelled).

9. (New) A method of constructing a multilayer cathode backplate structure for use with a field emitter in a display panel comprising a plurality of electrodes separated by one or more patterned layers of a dielectric composition, each said patterned layer being formed by firing a thick film dielectric composition which has been patterned by diffusion patterning.

10. (New) The method of Claim 9 wherein the thick film dielectric composition is formed using a diffusion patterning system.

11. (New) The method of Claim 9 further comprising a field emitter.

12. (New) The method of Claim 10 further comprising a field emitter.

13. (New) A method of constructing a multilayer cathode backplate structure for use with a field emitter in a display panel comprising a plurality of electrodes separated by one or more patterned layers of a dielectric composition, each said patterned layer being formed by firing a thick film photoprintable composition which has been exposed pattern-wise to actinic radiation and developed.

14. (New) The method of Claim 13 wherein said photoprintable composition is a dielectric paste.

15. (New) The method of Claim 13 further comprising a field emitter.

16. (New) The method of Claim 14 further comprising a field emitter.

17. (New) A method of constructing a multilayer cathode backplate structure for use with a field emitter in a display panel comprising a plurality of electrodes separated by one or more patterned layers of a dielectric composition each of which is formed by firing a high strength glass/ceramic tape which has been patterned.

18. (New) The method of Claim 17 further comprising a field emitter.